

RECHKALOV, A.I., inzh.

New developments in freight car manufacture. Zhel.dor.transp.
46 no.12:45-47 D '64.

(MIRA 19:1)

1. Glavnyy konstruktor Ural'skogo vagonostroitel'nogo zavoda.

RECHKALOV, A.I. (Nizhniy Tagil); TENENBAUM, B.Ya. (Nizhniy Tagil)

Increasing the reliability of the basic car parts. Zhel.dor.transp.
47 n.10:38-41 O '65. (MIRA 18:10)

1. Glavnyy konstruktor Ural'skogo vagonostroitel'nogo zavoda (for Rechkalov). 2. Nachal'nik laboratorii Ural'skogo vagonostroitel'nogo zavoda (for Tenenbaum).

ROCHKALOV, Grigoriy Andreyevich, general-mayor aviatsii, dvazhdy Geroi
Sovetskogo Soyuza

Fulfilling one's oath... Kzyl. rod. 16 no.12:2-3 D 165.
(MER4 18:12)

KOCHERGIN, I.I., veterinarnyy vrach; ~~RECHKALOV~~, M.A., veterinarnyy vrach;
KARPUSHOVA, K.I., veterinarnyy vrach.

Report on the work of the disinfection crew. Veterinariia 30 no.5:
49-51 My '53. (MLRA 6:5)

1. Kolomenskaya mezhrayonnaya vetbaklaboratoriya Moskovskoy
oblasti.

RECHERALEV, M. A.; KARPUKHOVA, K. I.; KOCHERGIN, I. I.

Work experience of a disinfecting detachment.

SC: Veterinariya; 30 (5) May 1953

Kolomenskaya Interrayon Veterinary Bacteriological Laboratory, Moscow Oblast.

DANILYUK, V.A.; ZHUKOV, V.N.; PANOV, G.I.; KUTSENKO, G.L.; LUGOVETS,
V.A.; NEKHONOV, H.A.; PORTNYAGIN, A.I.; RECHKIN, I.A.;
SEREGIN, V.P.; SIVTSOV, V.P.; KHOLODNOV, Yu.I.; MEL'NIKOV,
V.V., kand.tekhn.nauk, red.; KOZULIN, B., red.; CHERNIKHOV, Ya.,
tekhn. red.

[Radio amateur's handbook] Spravochnik radioliubitelia. Sverd-
lovsk, Sverdlovskoe knizhnoe izd-vo, 1962. 838 p.

(MIRA 15:8)

(Radio--Handbooks, manuals, etc.)

FEDOROVA, A.I.; RECHKIN, V.I.

In memory of Nikifor Stepanovich Fedorov. Izv. Vses. Geog. ob-va
89 no.2:160-161 Mr-Apr '57. (MLRA 10:6)

(Fedorov, Nikifor Stepanovich, 1884-1955)

ACC NR: AP6029422

SOURCE CODE: UR/0177/66/000/008/0056/0058

AUTHOR: Rechkin, V. I.; Khudyakov, I. S. (Candidate of medical sciences)

ORG: none

TITLE: Aerial treatment of a tick borne encephalitis focus

SOURCE: Voyenno-meditsinskiy zhurnal, no. 8, 1966, 56-58

TOPIC TAGS: infective disease, ~~tick-borne~~ encephalitis, virus disease, vector, tick, pest control, aerial spraying, *animal parasite*

ABSTRACT: A single aerial dusting (10% DDT dust) of a tick-borne encephalitis focus by an AN-2 airplane during 6—20 May 1964 destroyed 91—97% of the Ixodes ticks in four to five days, and reduced the number of other ectoparasites in the treated sections by almost 90%. Areas for dusting and flight courses were prepared as follows (see Fig. 1): 50-m intervals were marked with orange smoke signals by signalmen moving perpendicularly to the flight path along 2 opposite sides of squares of not more than 2.5 km for best signal visibility. One planeload was sufficient for treating two strips 50 m wide. Dust settling was measured by the contrasting-screen method, to determine the necessary dust concentration for maximum tick destruction. A method is suggested.

Card 1/2

UDC: 616.988.25-002.954.2-036.22

ACC NR: AP6029422

for rapid visual evaluation of density and yield of dust settling on the soil for the determination of sedimented dust volume doses/m². Boards, provided with a sheet of glossy photographic paper which had been immersed in developer in daylight, are set at 5-m intervals in taiga sections with varying tree density. Dust particles settling on the sticky emulsion surface of the photographic paper stand out against the black background, allowing calculation of the density of preparation dispersion. If necessary, the sheets can be enlarged photographically to facilitate calculation of pesticide and filler particles settling on them. More precise determination of the quantity of settled pesticide/m² may be obtained by washing the dust particles from the surface of dried photographic paper and subjecting them to chemical analysis for sedimented dust volume. Treatment may be repeated if the quantity of settled dust is insufficient. An upper forest layer density from 0.7 to 1.0 requires at least 55 kg/hectare rather than the suggested 50 kg DDT dust/hectare.

[WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/

Card 2/2

ACC NR: AP7006174

SOURCE CODE: UR/0115/67/000/001/0088/0088

AUTHOR: Rechkalov, I. T.

ORG: none

TITLE: Highly stable a-c relay for control of high power

SOURCE: Izmeritel'naya tekhnika, no. 1, 1967, 88

TOPIC TAGS: electric relay, dc amplifier

ABSTRACT: The development of a phase sensitive electronic relay is reported. The proposed circuit consists of a power d-c relay and a phase-sensitive amplifier. The amplifier (power consumption, 20—30 mw) controls the operation of the d-c relay whose load is 50 w. The relay is a three-stage d-c amplifier with positive feedback. The operational threshold is determined by parameters of the first stage, and therefore the supply voltage is stabilized for this stage only. The circuit was tested with a signal obtained from a measuring bridge with a differential inductive converter to control linear dimensions. Error in the operational point of the relay does not exceed $\pm 0.1 \mu$ during $\pm 20\%$ variations in power supply voltage of variations in 20—50°C temperature. Orig. art. has: 1 figure. [GS]

SUB CODE: 09/ SUBM DATE: 10Nov65/ ORIG REF: 004/

Card 1/1

UDC: 621.318.57

L 3082-66 EWP(e)/EWT(m)/EPF(c)/EWP(i)/EWP(t)/EWP(b) IJP(c) JD
 AM5026188 BOOK EXPLOITATION UR/ 2
 6P3.4 E+1
 S38

Sinel'nikova, Vera Semenova; Podergin, Veniamin Alekseyevich; Rechkin, Viktor
Nikolayevich 44,55 44,55

Aluminides (Alyuminidy), Kiev, Izd-vo "Naukova dumka", 1965. 240 p. illus.,
 biblio., tables. 1,700 copies printed. (At head of title: Akademiya nauk
 Ukrainskoy SSR. Institut problem materialovedeniya) 44,55

TOPIC TAGS: aluminum, aluminum alloy, aluminum compound, refractory compound,
 halide, metal property, boron compound, carbon compound, aluminum oxide, 27
 aluminum nitride, 1

PURPOSE AND COVERAGE: This book presents the characteristics of interaction
 between aluminum and all elements of the periodic system. A classification
 of aluminides based on the nature of their interaction is given, and classes
 of elements not chemically interacting with aluminum are specified. The
 physico-chemical nature of aluminides is explained in relation to electronic
 interaction. This book is useful for scientists and technical engineers
 specializing in refractory compounds and in research of materials for new
 technology. It also can be used by students and university aspirants in

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physics, chemistry and metallurgy.

TABLE OF CONTENTS (abridged):

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Bibliography — 225

SUB CODE: IC,MM

NO REF SOV: 231

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SUBMITTED: 12Jul65

OTHER: 560

SHCHERBACH, Leonid Leonovich; GOLUBOV, Yevgeniy Alekseyevich;
[unclear], Viktor Nikolayevich; SAMSONOV, G.V., red.

[Aluminiy] Aluminiy. Kiev, Naukova dumka, 1965. 240 p.
(MIRA 18:11)

1. Chlen-korrespondent AN Ukr.SSR (for Samsonov).

RECHIN V.N., LAMIKHOV, I.R., SAMOILOVA T.I.

Crystalline structures of certain scandium aluminates.

Kristallografiya 9 no.3-401-403 My-Je '64. (MIRA 17:6;

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya
AN SSSR.

KRIZE, S.N.; RECHKINA, A.A.; ARTEMOVA, T.I., red.; QHIZHEVSKIY, E.M.,
tekhn. red.

[Problems of amplifying devices] Sbornik zadach po usilitel'-
nym ustroistva. M.p. Rostbuzizdat, 1963. 76 p. (MIRA 16:5)

(Amplifiers (Electronics))
(Pulse techniques (Electronics))

KHADEYEV, V.A.; ZHDANOV, A.K.; RECHKINA, L.G.

Use of chloramine-T in amperometry. Uzb. khim. zhur. no.6:28-
37 '60. (MIRA 14:1)

1. Tashkentskiy gosuniversitet im. V.I.Lenina.
(Chloramine-T) (Conductometric analysis)

BECHKOBLIT, A.Ya., inzh.

Investigating transient operating conditions for the two-row
stage of a marine steam turbine with super-critical temperature
drops. Sudostroenie 25 no.7:20-24 JI '59. (MIRA 12:12)
(Steam turbines) (Transients (Dynamics))

RECHITAYA S YE.

PHASE I BOOK EXPLANATION 501/378

Mal'nevskiy, Iosif Iosifovich, No. 3 (Physical Metallurgy/Collection of Articles, No. 3), Leningrad, Supremacy, 1959. 390 p. 3,300 copies printed.

Mal' G. I. Kopyrin, Candidate of Technical Sciences; Literary and Tech. Ed.: M. I. Doronenko.

PURPOSE: This collection of articles is intended for scientific personnel at research and educational institutions and industrial plants and also for advanced students.

CONTENTS: The articles report the results of investigations of 1) the effect of various factors on the susceptibility of constructional and heat-resistant steels and titanium alloys to brittle failure at various temperatures and various conditions of loading (static, cyclic, and impact); 2) the effect of alloying elements, structure, and condition of alloys as related to their mechanical properties; and 3) corrosion resistance and evaluation of stainless and heat-resistant steels. The articles are accompanied by numerous Soviet and non-Soviet references. No versomalities are mentioned.

Mal'kov, P. O., and V. A. Brakubina, Engineer. Mechanical Strength of Steel 214

Mal'adin, Yu. P., Candidate of Technical Sciences. Thermal Fatigue of Metals 230

Cherbulin, B. I., V. I. Sychevskiy, Engineer; and Ye. S. Reynberg, Candidate of Technical Sciences. Investigation of the Fatigue Strength of Titanium 263

Yanashchikova, A. I., Candidate of Technical Sciences. Effect of Vanadium, Molybdenum, and Niobium on the Properties of Alpha Alloys of Titanium 279

Krasin, Yu. D. Heat Treatment of Two-Phase Alloys of Titanium 293
Moroz, L. S., and Krasin, Yu. D. Anomalous Grain Growth of Metals in Vacuum 312

Brak, B. I., Candidate of Technical Sciences; A. S. Zay'yalov, and G. I. Kopyrin, Candidates of Technical Sciences. Investigation of the Redistribution of Elements in Metallic Alloys and the Solubility of Carbon in Alpha-Iron 326

Gel'derman, L. S., Candidate of Technical Sciences; and E. I. Kulyapina, Engineer. Structure and Properties of Forgings as Influenced by Forging Conditions 349

Shul'kin, S. M., Candidate of Technical Sciences; A. I. Yanashchikova. Properties of Single-Phase Weldable Titanium Alloys 359

Strohan, B. V., Candidate of Technical Sciences. Modeling in Corrosion Tests Made in Moving Sea Water 367

Rechitaya, S. Ye., Engineer; and E. I. Leonova, Engineer. Use of the Electron Microscope in Investigating the Structure of Type-21-464 Austenitic Steel at Various Degrees of Susceptibility to Intergranular Corrosion 381

AVAILABLE: Library of Congress

Card 6/6

W/AM/nd
7-20-60

RECHMEDIOV, N.

Avoid duplication. Fin. SSSR 37 no.10:55-56 0 '63. (MIRA 17:2)

1. Glavnyy ekonomist kishinevskoy trikotazhnoy firmy "Styaua Roshiye".

TON, D.S.; RECHMEDILOV, N.S.; KRUPNIK, M.Ya.

Economic efficiency of the organization of production combines.
Tekst. prom. 25 no.2:18-21 F '65. (MIRA 18:4)

1. Zaveduyushchiy sektorom Instituta ekonomiki AN Moldavskoy SSR
(for Ton). 2. Glavnyy ekonomist firmy "Styaua Kochiye" (for
Rechmedilov). 3. Zamestitel' nachal'nika planovogo otдела
firmy "Styaua Kochiye" (for Krupnik).

RUSAKOV, Maksim Grigor'yevich; RECHMEDIN, Ivan Ostapovich; ROSLYY, Ivan Mikhaylovich; GRUBRIN, Yu.L., dotsent, otv.red.; BAILYASNAYA, A., red.; YUNOVSKIY, Ye., tekhn.red.

[Itinerary of a geographical excursion through Kiev and its environs; for delegates to the 3rd Congress of the Geographical Society of the U.S.S.R.] Marshrut geograficheskoi ekskursii po Kievu i ego okrestnostiam; dlia delegatov III s"ezda Geograficheskogo obshchestva Soiuza SSR. Kiyev, Izd-vo Kiyevskogo gos.univ.im. T.G.Shevchenko, 1960. 71 p. (MIRA 14:6)
(Kiev--Description)

RECHMEDIN, I.O., kand.geograf.nauk

How people determined the form and size of the earth. Nauka
i zhyttia 9 no.12:47-50 D '59. (MIRA 13:4)
(Earth)

RECHMEDIN, I.O.: ¹⁹⁵⁸ Master Geogr Sci (diss) -- "The physical-geographic characteristics of the city of Kiev and its environs". Kiev, 1958. 20 pp (Kiev State U im T. G. Shevchenko), 150 copies (KL, No 1, 1959, 115)

RECHMEDIN, V.

TSiolkovskii's ideas ("The way to the stars" by K.E.TSiolkovskii.
Reviewed by V.Rechmedin). Nauka i zhyttia 11 no.6:55 Je '61.

(MIRA 14:7)

(TSiolkovskii, Konstantin Eduardovich, 1857-1935)

SEMENIKHIN, P.G.; DUNIN-BARKOVSKIY, I.V., kand. tekhn. nauk,
retsenzent; RECHMENSKIY, I.N., kand. tekhn. nauk, red.;
IVANOVA, N.A., red.izd-va; EL'KIND, V.D., tekhn. red.

[Selection of an efficient roughness of machine-part
surfaces] Vybór ratsional'noi sherokhovatosti poverkh-
nosti detalei mashin. Moskva, Mashgiz, 1964. 100 p.
(MIRA 17:3)

GRIGOR'YEV, S.F., slesar'-tekhn. nauk; RECHENSKIY, I.N.,
kand. tekhn. nauk, retsenzent; TAMBOVTEV, S.S., kand.
tekhn. nauk, red.

[Practice of bench and tool work] Praktika slesarno-
instrumental'nykh rabot. Moskva, Mashinostroyeniye, 1964.
172 p. (MIRA 18:1)

RECHMENSKIY, I.N., kand.tekhn.nauk; ARSHAVSKIY, M.Ye., inzh.

Standardization of technological processes and multiple machining in
lot and small-lot production. Vest.mashinostr. 43 no.3:48-54 Mr '63.
(MIRA 16:3)

(Industrial management)

RECHMENSKIY, I.N., kand.tekhn.nauk; ARSHAVSKIY, M.Ye., inzh.

Standardization of technological processes and multiple machining
in lot and small-lot production, Vest.mashinostr. 43 no.3:48-54
Mr '63. (MIRA 16:3)

(Industrial management)

KABANOV, S.D., inzh.; RECHMENSKIY, I.N., kand.tekhn.nauk

New method for calculating tolerances in machining. Vest.mash.
42 no.1:56-61 Ja '62. (MIRA 15:1)

(Tolerance (Engineering))

MIROSHNICHENKO, A.B.; Primala uchastiye SOLOVTSOVA, K.M.,
kand. med. nauk; BECHMEDIN, I.O., kand. geogr. nauk, nauchnyy
red.; SOLODKIY, D.I.; red.; GURVICH, A.G., tekhn. red.

[Dnieper; guidebook]Dnepr; putevoditel'. Kiev, Kievskoe obl.
knizhno-gazetnoe izd-vo, 1962. 332 p. (MIRA 16:3)
(Dnieper Valley--Guidebooks)

PANKOV, M.I.; RECHMENSKIY, I.N.; KHOMUTOV, A.I.; IVANOVA, G.A.; LYND, A.S.,
red.; VOLCHIK, V.L., tekhn. red.

[Programs of pedagogical institutes; practical school shop-work
in the technology of metals and other materials for physics and
mathematics faculties; major: mathematics and physics] Programmy
pedagogicheskikh institutov; praktikum v uchebnykh masterskikh s
elementami tekhnologii metallov i drugikh materialov dlia fiziko-
matematicheskikh fakul'tetov (spetsial'nosti' - matematika i
fizika). Moskva, Gos. uchebno-pedagog. izd-vo M-va prosy. RSFSR,
1958. 14 p. (MIRA 11:9)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i
srednikh pedagogicheskikh uchebnykh zavedeniy.
(Metals)

RECHNIKSKIY, I.N.; ASEYEV, V.B.; MONAKHOV, V.V.; LYND, A.S., red.;
SHCHEPTEVA, T.A., tekhn.red.

[Programs of pedagogical institutes; elements of machinery for
physics and mathematics faculties. Majors: mathematics and
mechanical drawing] Programmy pedagogicheskikh institutov; osnovy
mashinovedeniia dlia fiziko-matematicheskikh fakul'tetov. Spetsial'-
nost' - matematika i cherenie. Moskva, Gos.uchebno-pedagog.
izd-vo M-va prosv. RSFSR, 1957. 7 p. (MIRA 11:3)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i
srednikh pedagogicheskikh uchebnykh zavedenii.
(Machinery)

PANKOV, M.I.; RECHMENSKIY, I.N.; KHOMUTOV, A.I.; IVANOVA, G.A.; LYND, A.S.,
red.; SHCHEPTEVA, T.A., tekhn.red.

[Programs of pedagogical institutes; technology of metals and other materials with practical work in school shops for physics and physics and mathematics faculties] Programmy pedagogicheskikh institutov; tekhnologiya metallov i drugikh materialov s praktikumom v uchebnykh masterskikh dlia fiziko-matematicheskikh fakul'tetov. Spetsial'nost' - fizika i osnovy proizvodstva. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1957. 15 p. (MIRA 11:3)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i srednikh pedagogicheskikh uchebnykh zavedeniy.
(Metals)

RECHMENSKIY, I. N.

"Investigating the Abrasive Properties of Spinel Obtained From Slags From Aluminothermal Production of Manganese." Cand Tech Sci, Moscow Inst of National Economy, Moscow, 1953 (RZhKhim, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended At USSR Higher Educational Institutions (13)

SO: Sum. No. 598, 29 Jul 55

KABANOV, S.D., inzh.; RECHMENSKIY, I.N., kand.tekhn.nauk

Example of the use of theoretical probability calculation method
in determining operational dimensions and allowances for machining.
Vest.mashinostr. 42 no.6:54-56 Je '62. (MIRA 15:6)
(Machine-shop practice) (Probabilities)

COMMON ELEMENTS		COMMON VARIABLES INDEX	
<i>Ca</i>		<i>HC</i>	
PROCESSES AND PROPERTIES INDEX The electroimmunogenesis of <i>B. coli</i>. S. S. Rechen... <i>skil. Z. Mikrobiol., Epidemiol. Immunitätsforsch.</i> (U. S. S. R.) 1939, No. 7-8, 147-51; <i>Klim. Referat. Zkur.</i> 1940, No. 3, 43.—Antigenic products were sepd. from the emulsion of the bacteriophage (S-form) by means of an electrodialyzer. The initial pH value was 7.1, but it de- creased during electrodialysis. Portions of the bacterial suspension were periodically filtered through a Zeitz plate, the toxicity of the filtrates (with respect to mice) was detd., and the antigenic (agglutinogenic) and sp. precipitino- genic properties were investigated on rabbits. Max. toxic and agglutinogenic properties were observed in the filtrate portions at pH 5.1-5.3 and max. precipitinogenic properties at pH 5.0-4.8. R. considers that plasmolysis of the cells and lixivation of antigenic properties take place under the influence of electrodialysis. The anti- genic substances possess more complete biol. properties at the beginning of the expt. Later they are split with the formation of the sp. precipitinogen-hapten. Its chem. nature is observed by heating the filtrate with H₂SO₄. The presence of the dextrorotatory carbohydrate is indi- cated by the appearance of dextrorotation and by Fehling's reaction. The percentage content of the carbohydrate (detd. polarimetrically in various portions) coincides with the intensity of the formation of ppt. This confirms the polysaccharide nature of the sp. precipitinogen. The advantages of the physical methods for sepg. the antigenic substances from microbe cells is the insignificant denaturat- ing effect and the possibility of isolating from <i>B. coli</i> not only the type-sp. polysaccharide and other antigenic com- plexes, but also the electroimmunogens (agglutinogens). W. R. Henn			
ASB-SLA METALLURGICAL LITERATURE		130M 80M107	
130M 80M107		130M 80M107	

An electrochemical method for the sterilization of objects carrying spores of microorganisms. S. S. Rechmenskii. *Z. Microbiol., Epidemiol. Infektionsforsch.* (U. S. S. R.) 1939, No. 7-8, 152-5; *Chem. Zentr.* 1940, 1, 3937.—The elec. current activated the sterilizing action of Hg preps. on the spores of *B. anthracidis*. Sterilization was effected in a shorter time or at a lower concn. of the sterilizing agent. The effect is explained by the fact that the elec. current causes a max. dissocn. of the mols. of the sterilizing agent into ions and stabilizes the optimum pH of the soln. M. G. Moore

ASH SLA METALLURGICAL LITERATURE CLASSIFICATION

CIA-RDP86-00513R0014445

PECHENIKOV, S. S.

Chair of Microbiology, Central Inst. for the Advancement of Medicine, (-1944-).

"To the characteristics of the wounds flora,"

Zhur. Mikrobiol., Epidemiol., i Immunobiol., No.9, 1944.

BECHENOVY, S. S.

Chair of Microbiology, Central Inst. for the advancement of Medicine, (-1944-)

"The factors of the intrahospital infection of the wounds"

Zhur. Mikrobiol., Epidemiol., i Immunobiol., No. 9, 1944.

RECHMENSKIY, S. S.

USSR/Medicine - Microorganisms
Medicine - Evolution

Jun 48

"Retrograde Forms of Microbe," S. S. Rechmenskiy,
Changes and Evolution of Microorganisms Lab, Acad
Sci USSR, 2 $\frac{1}{2}$ pp

"Dok Ak Nauk SSSR" Vol IX, No 9

Employing lithium salts and ultraviolet radiation,
authors succeeded in producing unusual colonies of
retrograde type in pigmented varieties of
staphylococci. Procedure is described in detail,
with 4 microphotographs. Submitted 22 Apr 48.

6/49T55

RECHMENSKIY, S.S.

60/49T59

USSR/Medicine - Streptococci
Medicine - Microorganisms

Oct 48

"Reversible Forms of Streptococci," S. S. Rechmen-
skiy, Z. M. Drozdova, Lab of Evolution and Varia-
bility of Microorganisms, Acad Sci USSR, 2 1/3 pp

"Dok Ak Nauk SSSR" Vol LXII, No 6

Reversible forms in vitro tend to return to the
original typical form of beta-streptococci. Swollen
forms which do not retain Giemsa's stain well and
liquefied forms can be observed microscopically.
Observed large numbers of Gamaleya's giant cells in
broth cultures of these forms. Submitted by
N. F. Gamaleya 29 May 48.

60/49T59

RECHENSKIY (fnt)

PA 61/49T44

USSR/Medicine - Staphylococcus
Medicine - Microorganisms

Nov 48

"The Heteromorphism of Staphylococcus," Rechenitskiy
Lab of Evolution and Variability of Microorganisms,
Acad Sci USSR, 2 1/3 pp

"Dok Ak Nauk SSSR" Vol LIII, No 1

Heteromorphic staphylococcus albus is described
according to its structural detail and ability to
grow in media and form a series of dissociated,
partly reversible colonies, and is considered
logically very important. It is possible that the
appearance of heteromorphic cells is associated

61/49T44

USSR/Medicine - Staphylococcus (Contd)

Nov 48

with the regeneration of their plasticity to adapt
themselves to changing conditions. Submitted by
Acad N. F. Gemaletskaya 23 Jun 48.

61/49T44

LEONIDOVICH, S. S.

Medicine

Problem of aerial infection, Moskva, 1951

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

RECHMENSKIY, S.S., professor

New methods of bacteriological analysis of the air. Voen.-med.
zhur. no.9:51-57 S '51. (MLRA 9:9)
(AIR--BACTERIOLOGY)

RECHMENSKIY, S. S.

"Lypholization as a Method of Preservation of Biopreparations"

Mikrobiologiya, Mar/Apr 1952
1A1, 18 Dec 1952

NECHMENSKIY, S. S., Prof.

Contagion and Contagious Diseases

"Aerial infection." Reviewed by S. V. Guslits. Gig. i san., no. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

RECHMENSKIY, S.S., MITCHENKO, V.P.

Determination of air-borne viruses by means of gelatin foam filters; preliminary report [with summary in English].
Vop. virus 3 no.2:101-103 Mr-Ap '58 (MIRA 11:5)

1. Institut infektsionnykh bolezney AMN SSSR, Kiyev.
(VIRUSES,
air-borne, determ. by gelatin foam filters (Rus)

GERSHKOVICH, B.M., inzh.; CHEPIK, N.V., inzh.; BUCHMENSKIY, V.N., inzh.

New devices for testing synthetic materials. Stroi. mat. 11
no.4:17-20 Ap '65. (MIRA 18:6)

REDECHKINA, Z.P.

Some data on the clinical characteristics of Q fever. Zhur.
mikrobiol., epid.i immun. 32 no.12:75-78 D '61. (MIRA 15:11)

1. Iz kliniki infektsionnykh bolezney s epidemiologiyey
Saratovskogo meditsinskogo instituta.
(Q FEVER)

POLAND/Human and Animal Physiology (Normal and Pathological).
Blood. Blood Coagulation. T

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79462.

Author : Kowarzyk, Hugon; Rechnic, Mendel.

Inst :

Title : Thrombinogenesis and Thrombin Protease.

Orig Pub: Acta physiol. polon., 1957, 8, No 1, 3-16.

Abstract: Thrombin protease was activated in globulins of plasma of cattle; the plasma had been defibrinated by heating to 50° or by the addition of thrombin (T). In the second case, proteolysis was less intensive than in the first. Seemingly, coagulation after the addition of T removes from the plasma part of the substrate which forms nonprotein N. During spontaneous coagulation, the serum contained only

Card : 1/3

KOWARZYK, H.; RECHNIC, M.; SIWINSKA, M.; CZERWINSKA, B.

Physiological activation of fibrinolysin in the blood. Acta physiol.
polon. 8 no.3:391-393 1957.

1. Z Zakladu Patofizjologii Instytutu Immunologii i Terapii Doswiad-
czalnej PAN im. L. Hirszfelda oraz z Zakladu Patologii Ogolnej i
Doswiadczalnej A. M. we Wroclawiu.

(FIBRINOLYSIN,
physiol. activation (Pol))

VARJASI, Ferenc, dr.; NEUBAUER, Gyorgy, dr.; RECHNITZ, Kurt, dr.;
TREIT, Sandor, dr.

-Detection of precancerous conditions of the cervix uteri by
simultaneous colposcopy and cytodiagnosis. Orv.hetil. 102 no.10:
438-442 5 Mr '61.

1. Budapesti Orvostudományi Egyetem, I. sz. Női Klinika.
(CERVIX NEOPLASMS diag)

AGOSTON, Janos, dr.; RECHNITZ, Kurt, dr.

Early diagnosis of cervical cancer with the aid of electron microscopy.
Magy onkol 5 no.4:222-227 D '61.

1. Budapesti Orvostudományi Egyetem I sz. Noi Klinika.

(CERVIX NEOPLASMS diag) (MICROSCOPY ELECTRON)

KOZUSZEK, Waldemar; RECK, Julitta; CYWICKI, Jan

Giant liver abscess in amebiasis. Wiad. lek. 18 no.8:703-706
15 Ap '65.

1. Z Oddziału Chirurgicznego Szpitala Miejskiego im. R.J.
Gierwiakowskiego (Ordynator: dr. E. Mierczynski) z Prosek-
torium Miejskiego Szpitala Zakaznego im. J. Gromkowskiego
we Wrocławiu (Kierownik: lek. med. I. Cywicki).

RECKS, A.; SCUREK, R.

Continuous colorimetric analyzer and recorder for control of oxygen in inert gases. p. 71

CHEMICKÉ PRŮMYSLI. (Ministerstvo chemického průmyslu) Praha, Czechoslovakia
Vol. 9, No. 2, Feb. 1959

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

H

COUNTRY : YUGOSLAVIA
 CATEGORY : Chemical Technology. Chemical Products and
 Their Applications. Dyeing and Chemical *
 ABS. JOUR. : RZKhim., No. 23 1959, No. 84454
 AUTHOR : Rencik, P.
 TITLE : Basic Impregnation Methods for Rendering
 Fabrics Water-Tight and Water Repellent
 ORIG. PUB. : Tekstil, 1959, 2, No 3, 202-207
 ABSTRACT : Waterproofing of the fabrics in the textile
 industry is achieved through the application
 of layers of Al, paraffin waxes, silicones,
 octadecyloxymethylpyridine chloride and other
 substances. Presented are the trade names of
 substances used for waterproofing, methods of
 their application, and also testing methods
 to determine the degree of water-tightness
 and water-repellent characteristics.
 — T. Budkevich.
 *Treatment of Textile Materials.
 CARD: 1/1

RECHNIK, F.

Dyeing polyester fibers.

p. 152 (Tekstilna Industrija) Vol. 5, No. 5, May 1957, Belgrade, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

Mendel, Siwinska
RECHNIC, Mendel; SIWINSKA, Maria; CZERWINSKA, Barbara

Fibrinolysis & thrombinogenesis. Arch. immn. ter. dosw. 5:347-361
1957.

(FIBRIN

fibrinolysis, relation to thrombinogenesis (Pol))

(THROMBIN

thrombinogenesis, relation to fibrinolysis (Pol))

RECHNIC, MENDEL

KOWARZYK, Hugon; RECHNIC, Mendel

Thrombinogenesis and thrombin protease. Acta physiol. polon. 8 no.1:
3-16 1957.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej A. M. we Wroclawiu
Kierownik: prof. dr H. Kowarzyk.

(THROMBIN,

form., role of protease (Pol))

RECHNIK, M.A.

Solitary cerebral tuberculosis as a complication of pulmonary and peritoneal tuberculosis. Klin. med., Moskva 30 no.2:79 Feb 1952.

(GLML 22:1)

1. Candidate Medical Sciences. 2. Of Chapayevsk Tuberculosis Hospital (Head Physician -- Ye. M. Kashlyavik).

RECHNIK, M. A.

"Intrapleural Administration of Potassium Chloride in Spontaneous Pneumothorax
Treatments," Prob. Tuber., No. 3, 1948. Cand. Medical Sci.

TECHNIK, M. A.; MACHNEV, I. I.

Embolism

Case of air embolism in pneumoperitoneum. Probl. tub. No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵² ~~1953~~. Unclassified.

RECHNIK, M. A.; MACHNEV, I. I.

Pneumoperitoneum, Artificial

Case of air embolism in pneumoperitoneum. Probl. tub. no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵²~~1953~~. Unclassified.

BOBINIK, M. A.; MACRNEV, I.I.

Embolism

Case of air embolism in pneumoperitoneum Probl. tub. No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵² ~~1953~~, Unclassified.

RECHNIK, M. A.; MACHNEV, I. I.

Pneumoperitoneum, Artificial

Case of air embolism in pneumoperitoneum. Probl. tub. no 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August ¹⁹⁵²~~1953~~, Unclassified.

TECHNIK, M. A.

Brain - Tuberculosis

Solitary cerebral tuberculosis as a complication of pulmonary and peritoneal tuberculosis. Klin. med. 30, no. 2, February, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

RECHNIK, S. A. Cand Biol Sci -- (diss) "Certain biochemical properties of acidophilous crops and their utilization in dairy ^{8.}industry." Ul'yanovsk, 1956. 16 pp 20 cm. (Min of Higher Education USSR. Kazan' Vet Inst im N. E. Bauman), 200 copies (KL, 7-57, 105)

23

MEHES, K.; KOMOTORI, Jeno, dr.; RECHNITZ, Kurt, dr.

On a method for sex-chromatin determination. Orv. hetil. 105
no.31:1483-1484 2 Ag '64.

RECHNITZ, K.; VACZY, L.

Recent attainment in the study of carcinogenesis. Orv. hetil. 93
no. 9:265-274 2 Mar 1952. (CIML 23:3)

1. Doctors. 2. First Women's Clinic (Director -- Prof. Dr. Bela
Horn) and Second Women's Clinic (Director -- Prof. Dr. Imre Zoltan)
of Budapest Medical University.

RECHNITZ, K.;TARJAN, G.

Role of the placenta in active tuberculosis. *Magy. Noorv. lap.* 14
no.11:334-337 Nov 1951. (CIML 21:2)

1. Doctors. 2. First Women's Clinic (Director -- Prof. Dr. Bela Horn),
Budapest Medical University.

AGOSTON, Janos, dr.; HORN, Bela, dr.; RECHNITZ, Kurt, dr.

Examination of the peripheral nerve fibers in the vulva in precancerous conditions. *Magy. noorv. lap.* 18 no.4:211-213 July 55.

1. Budapesti Orvostudományi Egyetem I. sz. női klinikájának közlése (Igazgató: Horn, Bela dr. egyetemi tanár).

(NERVES, PERIPHERAL,

in vulva, in precancerous conditions, fiber exam. (Hun))

(VULVA, neoplasms

precancerous conditions, exam. of peripheral nerve fibers. (Hun))

C. 4

11F

The effects of adrenaline and of the hormone of the posterior lobe of the hypophysis on the liver and kidneys of rats. János Agoston, Kurt-Rechmitz, and György Tarján. *Orvosi Hetilap* 90, 151-6 (1949).—Rats weighing 150-60 g. were given daily (1) 1 cc. 0.1% adrenaline, (2) 1 cc. of posterior pituitary prepn. of 10 Voegtlin units, or (3) 1 cc. physiol. NaCl soln. for 2 weeks. The blood sugar level was (1) 220, (2) 120, and (3) 118 mg. %. Liver lobes showed degeneration of parenchyma in group (1). 1. Finally

The tubular secretion mechanism of *p*-aminohippuric acid. Mihály Földi and György Szabó. *Orvosi Hetilap* 90, 234-5 (1949).—In 3 male dogs 50 mg. ext. of the suprarenal gland cortex had no effect on the max. tubular sugar resorption. Thus, phosphorylation procedures seem to play no role in the secretion of *p*-aminohippuric acid.

István Finály

AGOSTON, Janos, dr.; RECHNITZ, Kurt, dr.

Data on the pathogenesis of endometriosis. *Magy.noorv.lap.* 20
no.6:316-319 N '59.

1. Budapesti Orvostudományi Egyetem I. sz. Női Klinikájának
közleménye (Igazgató: Horn Béla dr. egyetemi tanár).
(ENDOMETRIOSIS etiol)

AFANASENKO, S.S.; RECHNOY, M.S.

Control of sugar losses. Sakh.prom. 36 no.4:14-16 Ap '62.

(MIRA 15:5)

1. Peregonovskiy sakharnyy zavod imeni Karla Marksa (for Afanasenko).
2. Sakharnyy zavod "Kommunar" (for Rechnoy).
(Sugar manufacture)

RECHOWICZ, J.

Death in child caused by deliberate feeding hot milk. Wiadomosci
lek. 7 no.3:195-196 Mar. 54.

(CRIME,

death in child caused by feeding hot milk)

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																																																			
<i>BC</i> <i>24</i> Anaesthesia and Bone Injection: S. Necht and F. Gerlószy (Magyar. Orv. Lapok, 1954, 58, 385). Rabbits were anesthetized by intravenous injection of barbiturate, the reintroduction of the anaesthetic was easily interrupted. The duration of the anaesthesia increased 6-10 hr. after the first injection and most markedly after the second. Anaesthetic injection was fatal, pronounced myoglobinuria and a relative lymphocytosis appear- ing 1-5 hr. after the injection. The fatality reaction was unchanged. A. G. P.																																																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																			
1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																																																			
COMMON VARIABLE INDEX																																																			

ORLOVA, Mariya.; RECHVINA, Lida.

Generous soul. Rabotnitsa 34 no.10:4-5 0 '56.
(Chelyabinsk--Tractor industry)

(MLRA 9:11)

Z/037/63/000/001/004/008
E140/E135

AUTHORS: Koranda, M., Pastrňák, J., and Rechziegel, E.
TITLE: Photoelectric recorder as spectrograph accessory
PERIODICAL: Československý časopis pro fysiku, no.1, 1963, 28-30.
TEXT: A brief description is given of a photoelectric recorder using a recording millivoltmeter in conjunction with a Row-Rathenaw FD-S spectrograph. It is intended for spectroscopy work in cases where photoelectric recording is preferable to photographic recording.
There are 3 figures.
ASSOCIATION: Kovohutě, Čelákovice (Koranda, M.);
Fysikální ústav ČSAV, Praha (Physics Institute
ČSAV, Prague) (Pastrňák, J., and Rechziegel, E.)
SUBMITTED: December 30, 1961

Card 1/1

87983

Z/039/61/022/001/006/006

E192/E382

9,5300 (and 2804)

AUTHOR: Rechziegel, Edvard, Industrial Physicist

TITLE: Increasing the Damping of a Photoelectric
Amplifier by Connecting a Capacitor in the
Feedback Loop

PERIODICAL: Slaboproudý obzor, 1961, Vol. 22, No. 1,
pp. 41 - 44

TEXT: The amplifier discussed is shown in Fig. 1. The light from the bulb passes through a slot S and falls onto the photocell F. The pointer of the galvanometer G controls the area of the slot and thus varies the light flux received by the photocell. The voltage from the output resistance of the photocell is applied to the amplifying tube, which operates as a cathode follower. The output voltage of the amplifier is taken from the cathode of the tube. A portion of this voltage taken from a potential divider consisting of resistances R_1

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44

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Z/039/61/022/001/006/006
E192/E382

Increasing the Damping of a Photoelectric Amplifier by
Connecting a Capacitor in the Feedback Loop

and R_2 is applied to the input circuit where it compensates the measured input voltage. In order to increase the zero stability and the gain stability of the system, the galvanometer has a negligible mechanical torque which is fully replaced by an electrical torque produced by the negative feedback. The electrical damping in the amplifier is produced by connecting a capacitance C in parallel with the feedback resistance R_1 . The effect of this resistance on the response of the system is analysed. It is shown that the normalised differential equation of the system is:

$$\frac{K}{\bar{D}} \cdot \frac{d^2 y}{dt^2} + \frac{\bar{r}}{\bar{D}} \frac{dy}{dt} + y = 1 \quad (25)$$

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where K is the moment of inertia of the galvanometer and

$\bar{D}$ and $\bar{R}$ are constants depending on the parameters
of the galvanometer, tube and the external
circuit parameters.

The solution of this equation for the case of critical
damping is in the form:

$$y = 1 - e^{-\tau} \cdot (1 + \tau) \quad (30) .$$

From this equation it is found that the critical damping
capacitance is expressed by:

Card 3/6

(33) *lt*

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where D is the mechanical torque of the galvanometer,
 N is the number of turns in the galvanometer coil,
 B is the magnetic induction in the galvanometer gap,
 S is the effective area of the galvanometer coil,
 $\alpha = dU_k/d\varphi$ (where φ is the angular deflection of
the galvanometer),
 R_i is the internal resistance of the galvanometer and
the voltage source and
 r_1 is the friction damping coefficient of the
galvanometer.

For a typical case it is found that the value of the critical
capacitance is about $0.5 \mu F$.

Card 4/6

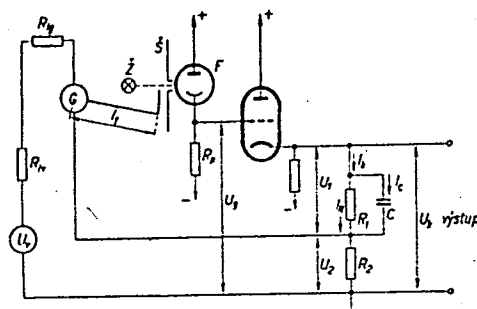
44

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Z/039/61/022/001/006/006
E192/E382

Increasing the Damping of a Photoelectric Amplifier by
Connecting a Capacitor in the Feedback Loop

Fig. 1:



Obr. 1. Zúpojení fotoelektrického zesilovače se zpětnou
vazbou.

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Z/039/61/022/001/006/006
E192/E382

Increasing the Damping of a Photoelectric Amplifier by
Connecting a Capacitor in the Feedback Loop

ASSOCIATION: Fyzikální ústav, ČSAV, Praha
(Physics Institute, CSAV, Prague)

SUBMITTED: June 22, 1960

44

Card 6/6

L 41753-65

ACCESSION NR: AP4042904

Z/0014/64/000/007/0255/0256

3
B

AUTHOR: Rechziegel, Edvard (Physicist)

TITLE: A tandel electrometer

SOURCE: Sdelovaci tehnika, no. 7, 1964, 255-256

TOPIC TAGS: electrometry, tandel electrometer, autostabilization, negative feedback

ABSTRACT: A tandel is described as a nonlinear condenser composed of narrow hysteresis loops with a high insulating resistance of over 10^{12} ohms, which makes it a good introductory element in an electrometric system. This resistance is less than that of an electrometric tube, but it has no direct current bias and its initial resistance can be raised considerably by feedback. In the experimental electrometer, an oscillator feeds alternating current at about 30 volts and 25 kcps into a tandel and produces a state of autostabilization. The direct current signal is then metered and passes through a high-resistance circuit and a filter into the tandel, which converts it to impulses which a condenser integrates and modulates according to width. A limiter then compresses the signal to a rectangular form with strictly defined amplitude. Certain components of the apparatus,

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ACCESSION NR: AP4042904

filters amplifier, meters. current input and back coupling are described in detail. The highly negative feedback to the tandel reduces deflection of the meter needle to between 10 and 100 millivolts; the tandel modulates the signal with very slight variations and the alternation period is controlled to within one-thousandth. This experimental electrometer contains 17 transistors and one semiconductor diode, and the battery current stabilizer has 3 more transistors and 5 diodes, but these numbers will be reduced by further development. Orig. art. has: 4 figures.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 001

OTHER: 002

CC
Card 2/2

RECHZIEGEL, Edvard, promovany fyzik

Two-phase RC generator. Sdel tech 12 no. 3:97-98 Mr '64.

S/194/62/000/008/006/100
D201/D308

AUTHOR: Rechziegel, Edvard

TITLE: A photoelectric amplifier with negative feedback

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 8, 1962, abstract 8-2-31 m (Czech. pat., cl. 21a2,
18/02, no. 98346, Jan. 15, 1961)

TEXT: The patented circuit of the photoelectric amplifier consists of a galvanometer and a photocell. There is a resistive voltage divider at the output of the photocell and the potential difference between the input signal and resistance junction of the divider is applied to the galvanometer. The resistance of the divider connected to the output is shunted by a capacitance which produces the required damping in the circuit. 2 figures. [Abstracter's note: Complete translation.] ✓

Card 1/1

RECHZIEGEL, Edward

- Prager, Joseph. 1967. Vol. 26, No. 2, pp. 1-2.
1. "The Preparation of High-Purity Olefins." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (Olefinic monomers are prepared by the reaction of olefins with hydrogen chloride (HCl) and hydrogen bromide (HBr).) Prager, pp. 1-2.
 2. "Preparation of Olefins as Olefinic Monomers." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (Olefinic monomers are prepared by the reaction of olefins with hydrogen chloride (HCl) and hydrogen bromide (HBr).) Prager, pp. 1-2.
 3. "A Contribution to the Problem of Using Ethylene as a Monomer." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (Ethylene is used as a monomer in the preparation of polyethylene.) Prager, pp. 1-2.
 4. "Molecular Weight in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (Molecular weight is a measure of the size of a polymer molecule.) Prager, pp. 1-2.
 5. "The Problem of Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The problem of polymerization is the process by which monomers are joined together to form a polymer.) Prager, pp. 1-2.
 6. "The Role of the Solvent in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the solvent is to dissolve the monomers and the polymer.) Prager, pp. 1-2.
 7. "The Role of the Catalyst in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the catalyst is to speed up the reaction.) Prager, pp. 1-2.
 8. "The Role of the Initiator in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the initiator is to start the reaction.) Prager, pp. 1-2.
 9. "The Role of the Propagator in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the propagator is to continue the reaction.) Prager, pp. 1-2.
 10. "The Role of the Termination in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the termination is to stop the reaction.) Prager, pp. 1-2.
 11. "The Role of the Transfer in Polymerization." Journal of Polymer Science: Polymer Chemistry Edition (Oxford: Pergamon Press, 1967), Vol. 5, pp. 1-2. (The role of the transfer is to move the reaction from one monomer to another.) Prager, pp. 1-2.

RECHZIEGEL, Edvard, prom.fyz.

Enhancing the damping of a photoelectric amplifier by inserting
a capacitor in the feedback loop. Slaboproudy obzor 22 no.1:41-44
'61. (EEAI 10:5)

1. Fyzikalni ustav Ceskoslovenske akademie ved, Praha.
(Photoelectricity) (Amplifiers) (Feedback (Electronics))
(Condensers (Electricity))

REICAR, R.

TECHNOLOGY

periodicals: SBORENI VILICHYCH PRAC Vol. 2, 1957

REICAR, R. Method of vector projection. p. 23.

Monthly List of East European Accessions (BIAI) LC Vol. 8, no. 5
May 1959, Unclass.

Re: 0140, KAROL

16(1); 18(3), (6);
22(2); 11(2); 14(5) PHASE I BOOK EXPLOITATION CZECH/2579

Sborník vedeckých prac vysokej školy technickej v Košiciach,
II, 1957 (Collection of Scientific Works of the Higher
Technical School in Košice, II, 1957) Bratislava, SVTL,
1957. 198 p. 1,300 copies printed.

Resp. Ed.: Igor Žáčko; Tech. Ed.: F.R. Blažko; Chief Ed.:
Pavol Holéczy, Engineer.

PURPOSE: This collection of articles is intended for scientists
and engineers interested in the subjects discussed.

COVERAGE: This collection of 13 articles written by members of
the faculty of the Košice Higher Technical School covers a
variety of subjects, including mathematics, metallurgy,
mining engineering, etc. Each article is accompanied by a
resumé in Slovak, Russian, and German. References are
listed at the end of each article; the majority of listings
are Slovak, German, and Soviet.

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Collection of Scientific Works (Cont.)

CZECH/2579

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Špaldon, Frantšek, Professor, Doctor, Engineer (Department of Ore and Coal Beneficiation). Mathematical and Graphic Evaluation of the Technological Effectiveness of Dressing and Beneficiation Processes

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